

In the Claims

Please amend the claims as follows without prejudice:

C3 21. (Amended) An isolated polynucleotide comprising a polynucleotide sequence having at least a 95% polynucleotide sequence identity to a member selected from the group consisting of:

(a) a polynucleotide sequence encoding a polypeptide comprising amino acids 2 to 541 of SEQ ID NO:2; and
(b) the polynucleotide sequence complement of (a).

C4 23. (Amended) The isolated polynucleotide of claim 21 wherein said member is (a) and the polypeptide encoded in (a) comprises amino acids 1 to 541 of SEQ ID NO:2.

24. (Amended) The isolated polynucleotide of claim 21 comprising a polynucleotide sequence encoding a polypeptide comprising the amino acid sequence identical to amino acids 2 to 541 of SEQ ID NO:2.

C5 26. (Amended) The isolated polynucleotide of claim 21 comprising a polynucleotide sequence encoding a polypeptide comprising the amino sequence identical to amino acids 1 to 541 of SEQ ID NO:2.

30. (Amended) A recombinant host cell comprising the polynucleotide of claim 22, which has been inserted therein, wherein said polynucleotide is DNA.

31. (Amended) A method for producing a polypeptide comprising expressing from the recombinant cell of claim 30 the polypeptide encoded by said polynucleotide, and isolating said polypeptide.

32. (Amended) A process for producing a polypeptide comprising:

expressing from a recombinant cell transformed to contain [containing] the polynucleotide of claim 24 the polypeptide encoded by said polynucleotide, and isolating said polypeptide.

33. (Amended) A process for producing a polypeptide comprising:

expressing from a recombinant cell transformed to contain [containing] the polynucleotide of claim 26 the polypeptide encoded by said polynucleotide, and isolating said polypeptide.

37. (Amended) An isolated polynucleotide comprising a polynucleotide sequence having at least a 95% polynucleotide sequence identity to a member selected from the group consisting of: